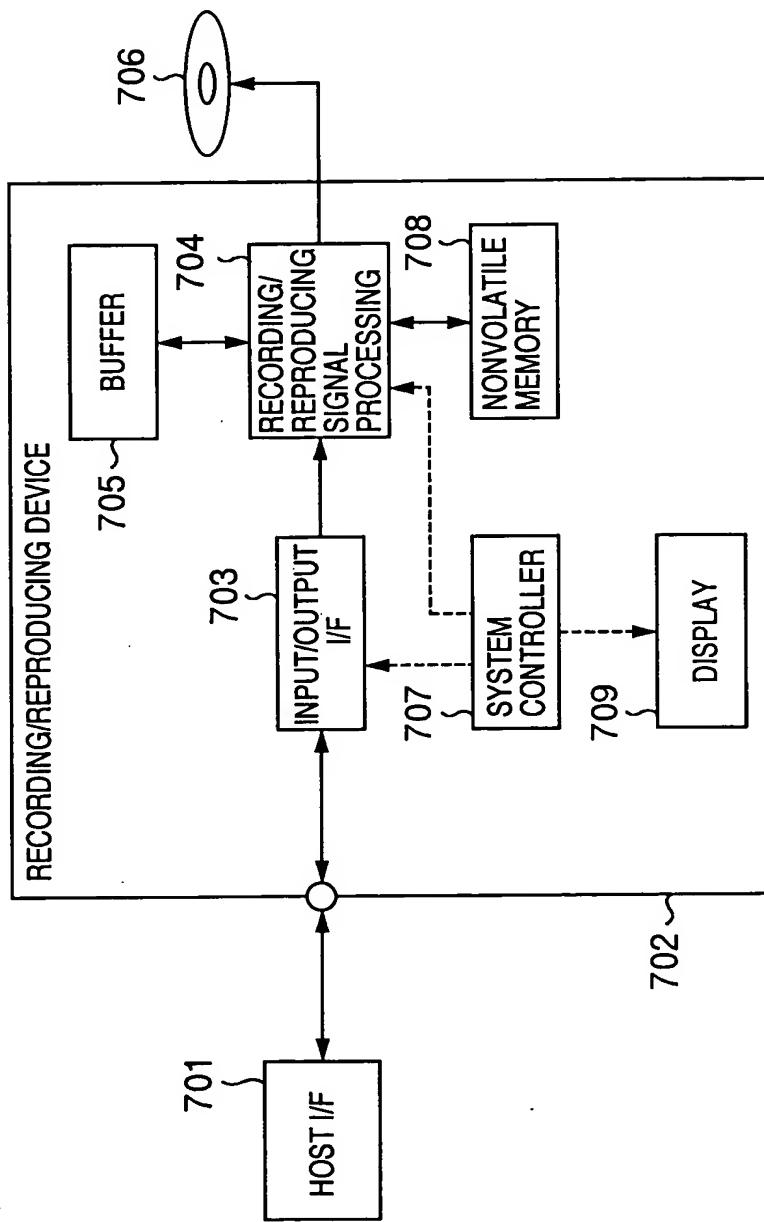
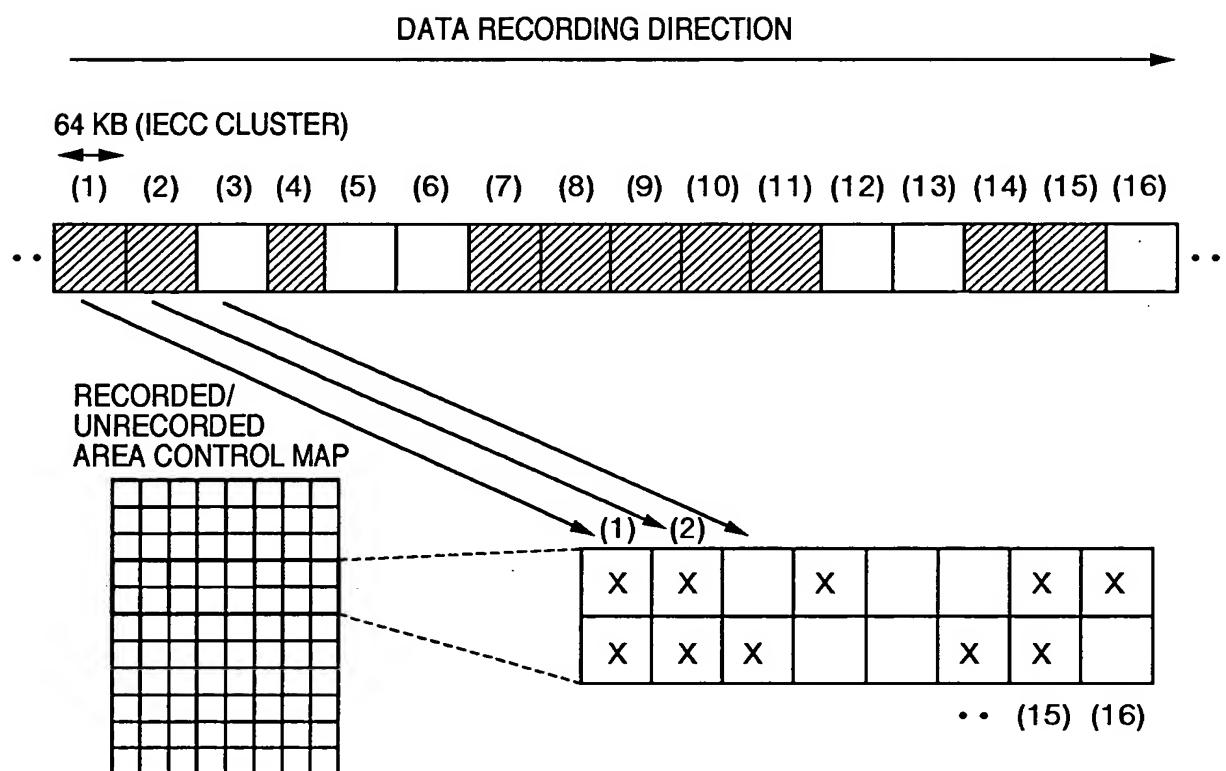


FIG. 1



## FIG.2



Applicant: Osamu KAWAMAE, et al.

Title: A Recording Medium, Recording Method And...

Attorney Docket No. 16869S-112700US

Sheet 3 of 18

FIG.3

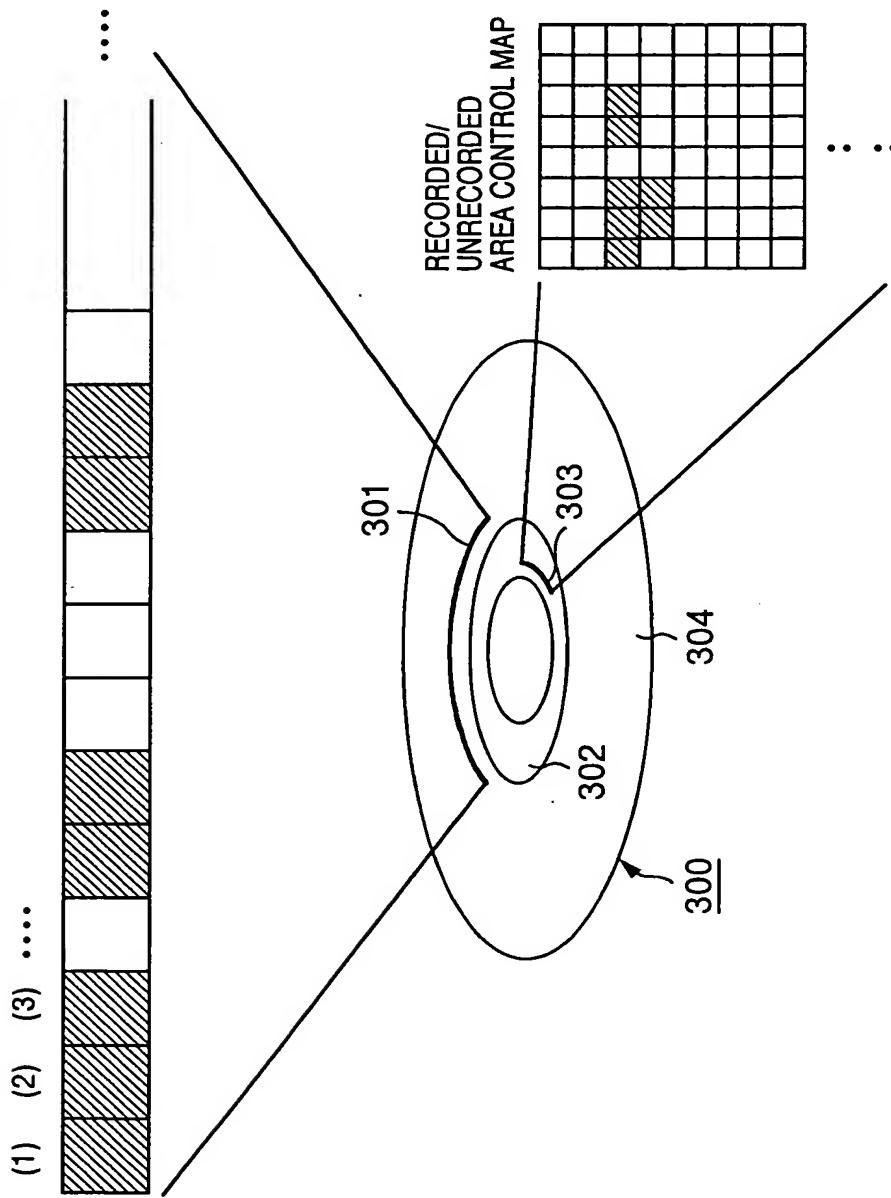


FIG.4

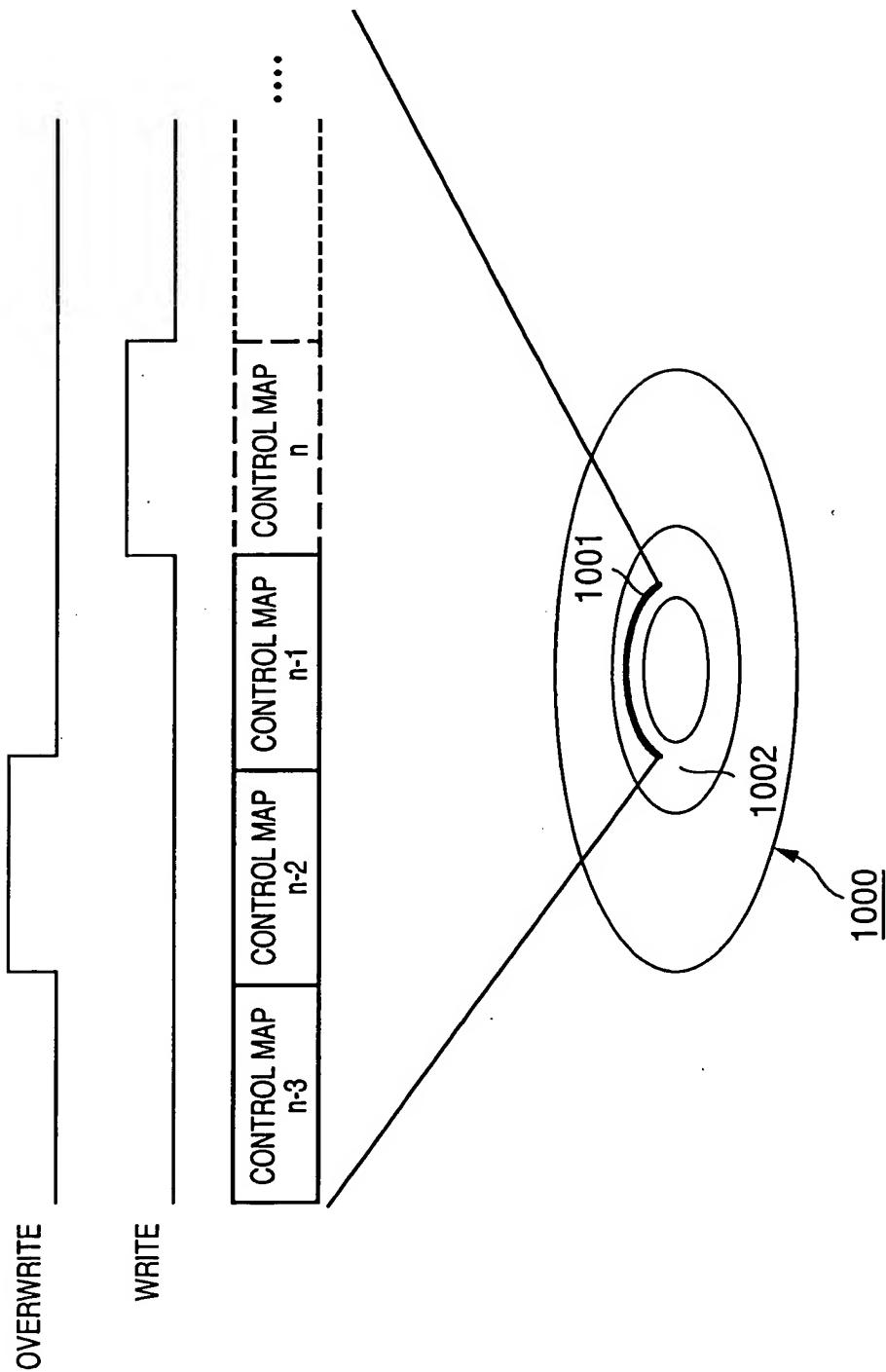


FIG. 5

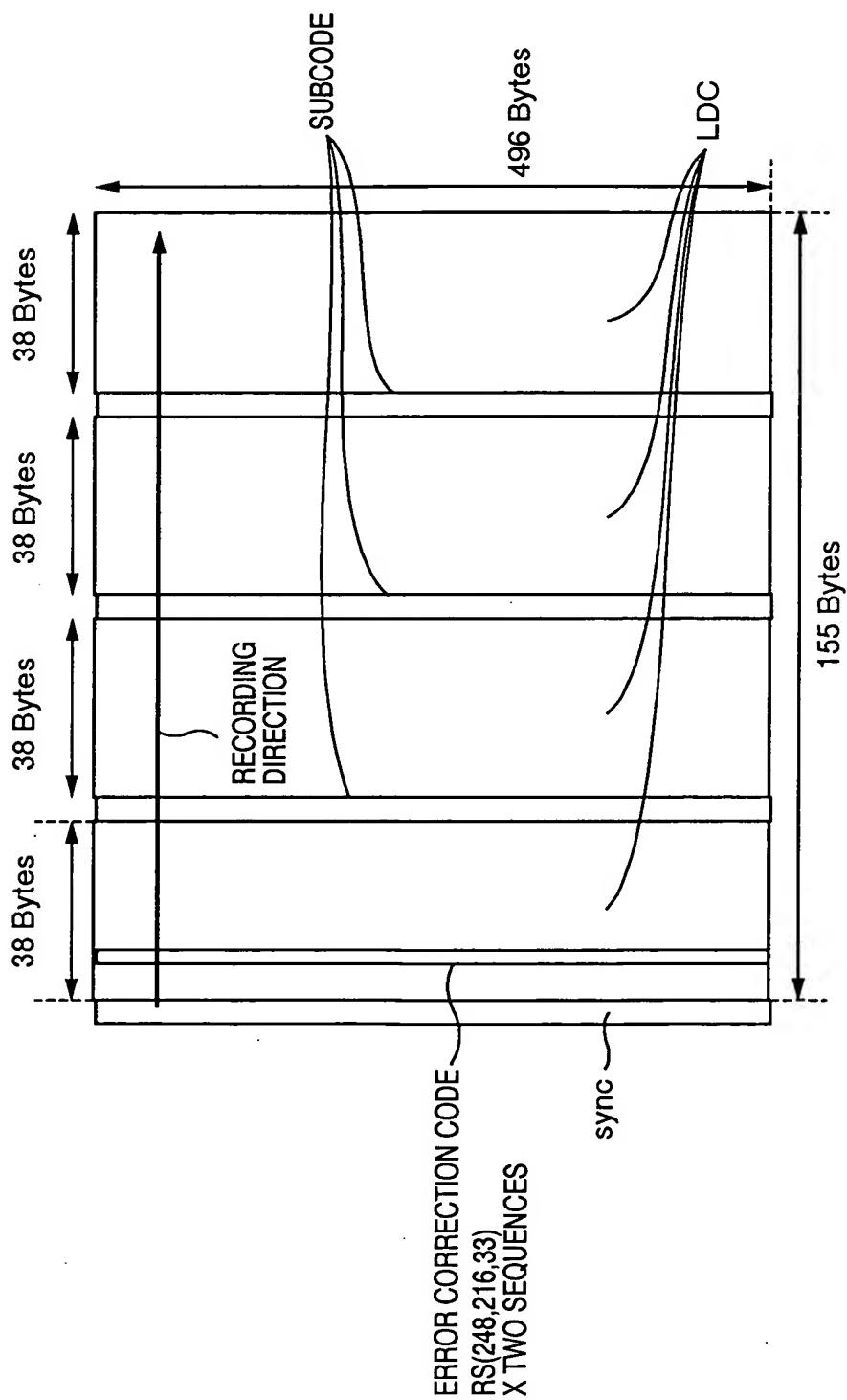


FIG.6

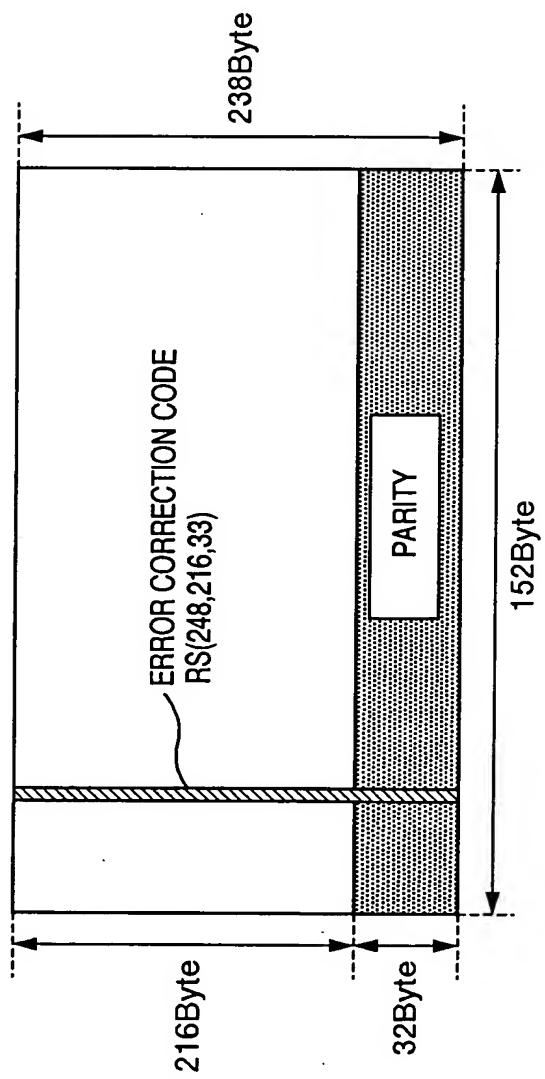


FIG.7

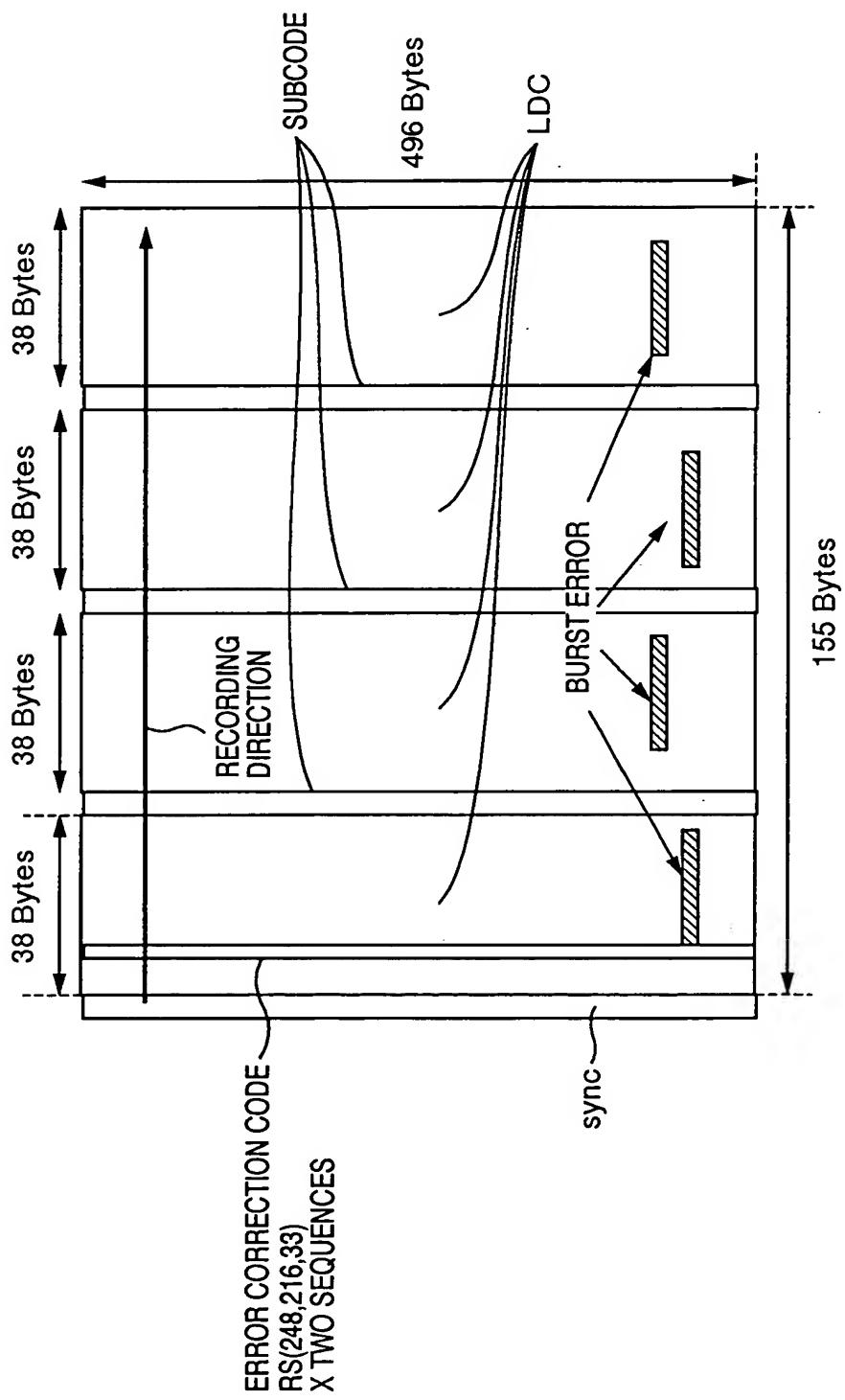


FIG.8A

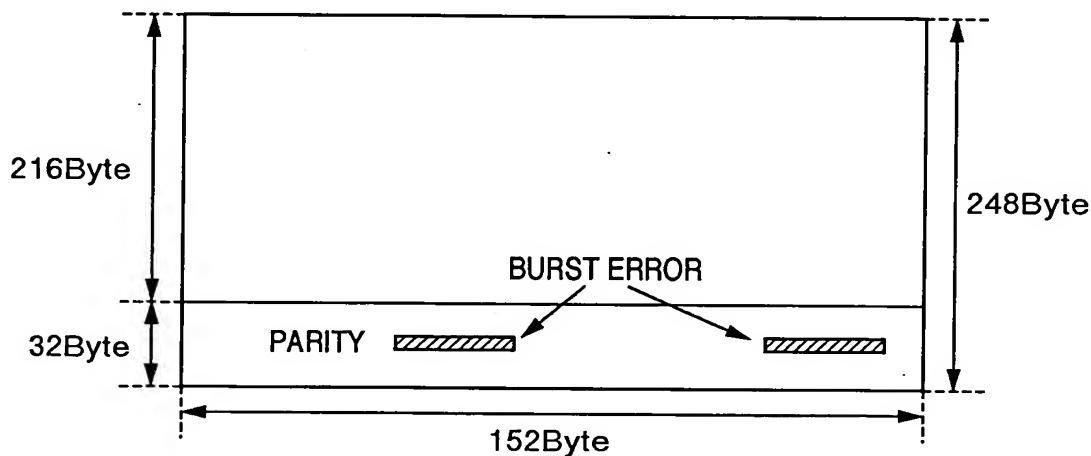


FIG.8B

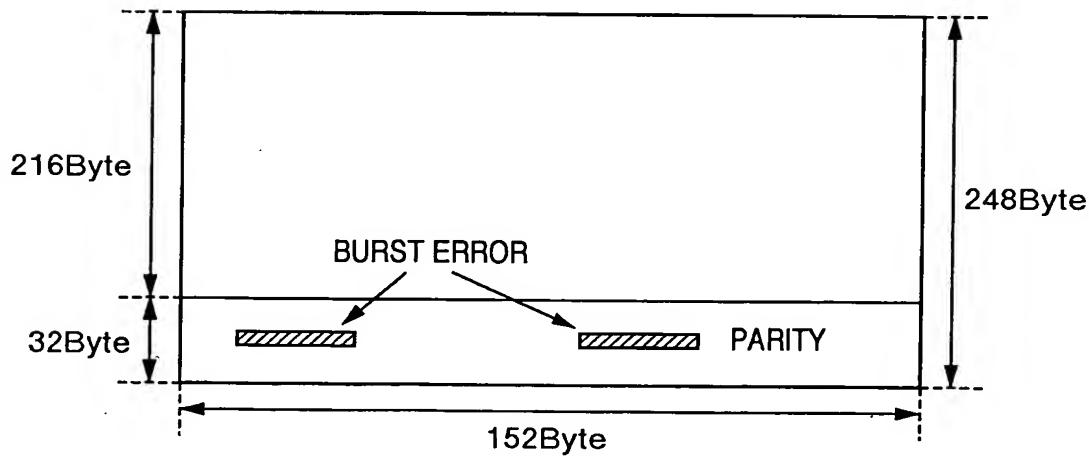
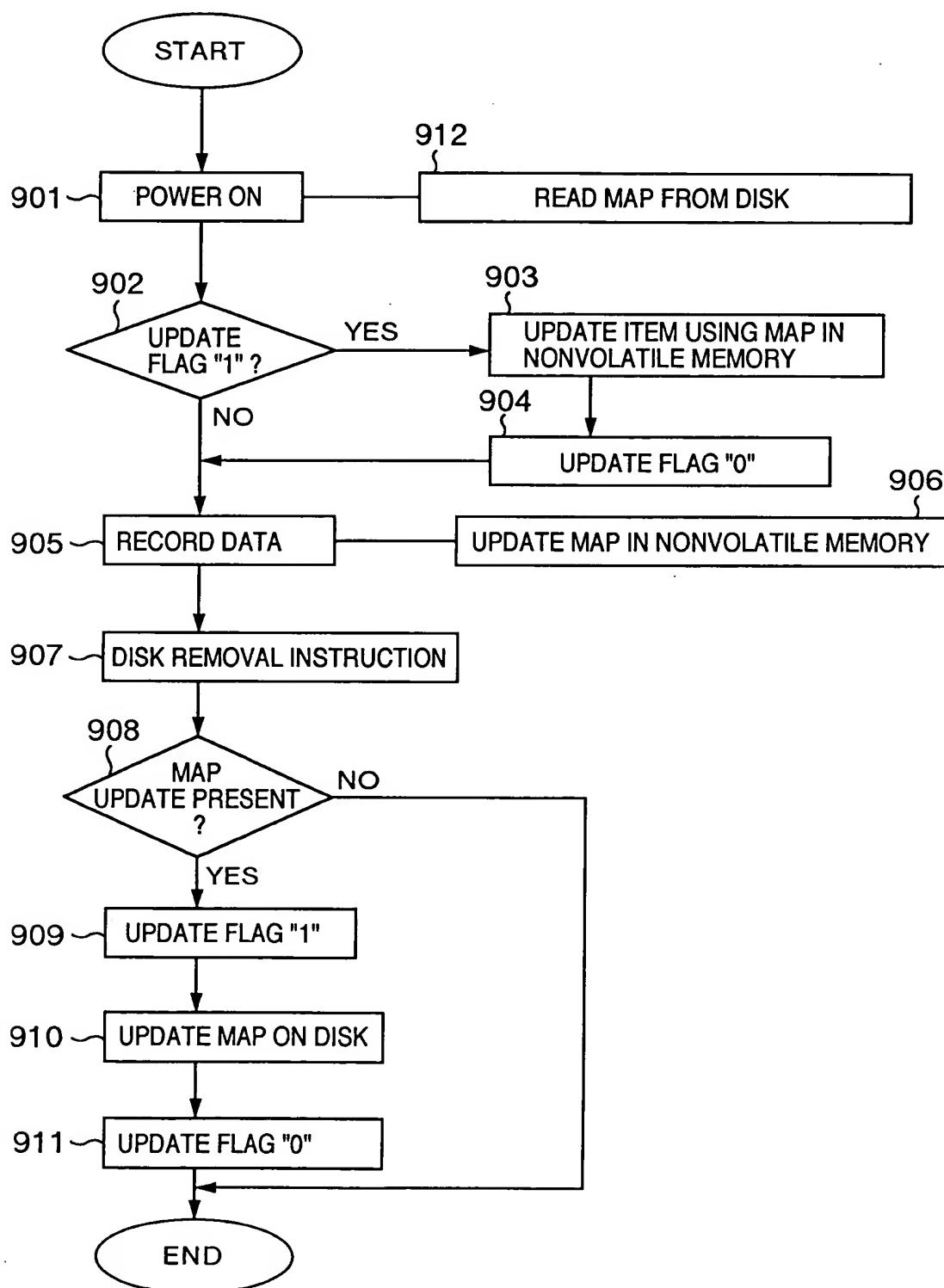


FIG.9



# FIG.10

RECORDED/UNRECORDED AREA CONTROL MAP

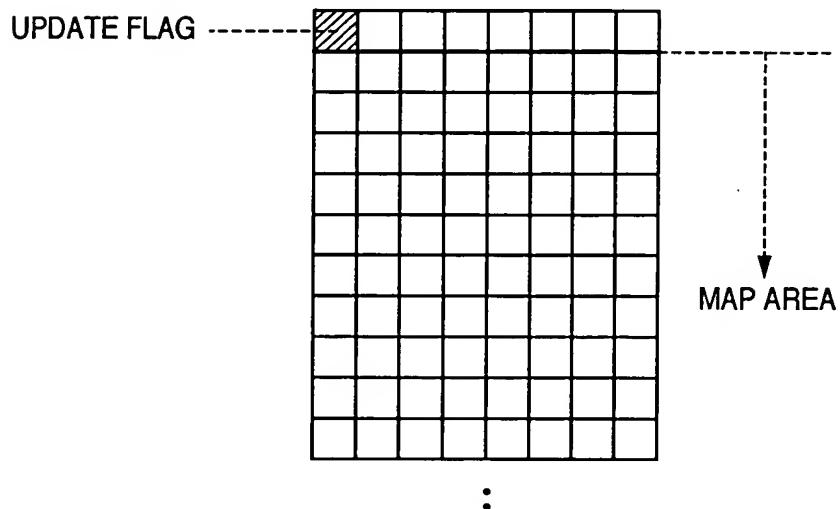
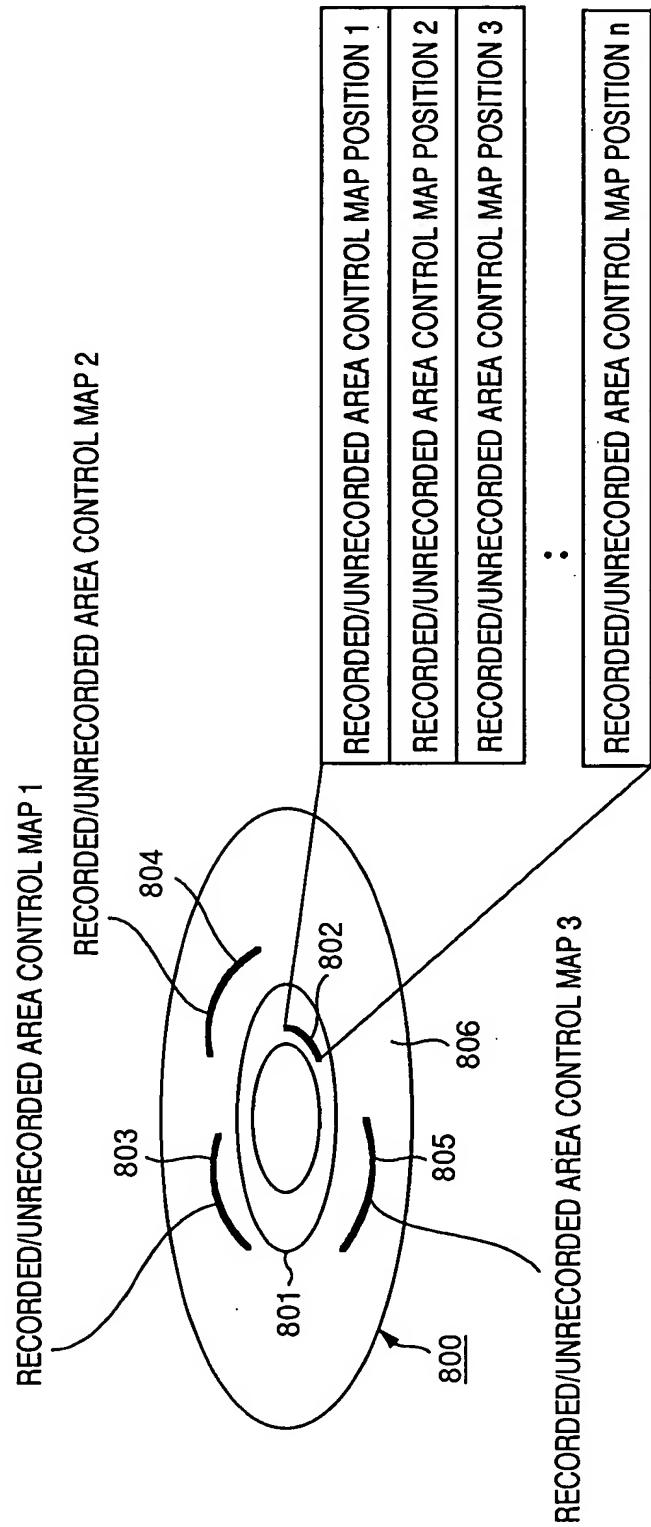


FIG. 11



## FIG.12A

<DEVICE A>

	UPDATE TIMING A
1	POWER OFF
2	DISK REMOVAL
3	

## FIG.12B

<DEVICE B>

	UPDATE TIMING B
1	PREDETERMINED NO. OF DATA ITEMS RECORDED
2	PREDETERMINED TIME LAPSED
3	NO. OF UNRECORDED AREAS CHANGED

Applicant: Osamu KAWAMAE, et al.

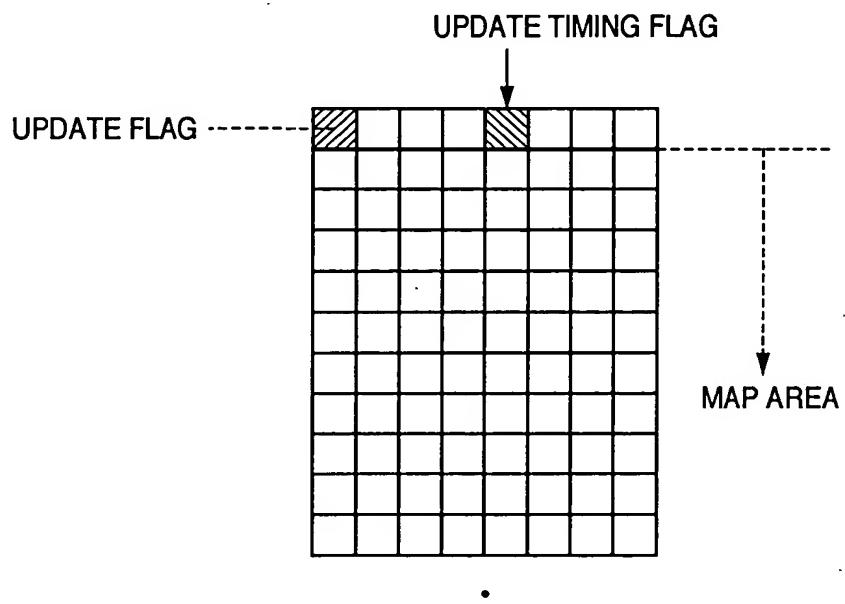
Title: A Recording Medium, Recording Method And...

Attorney Docket No. 16869S-112700US

Sheet 13 of 18

# FIG.13

RECORDED/UNRECORDED AREA CONTROL MAP



Applicant: Osamu KAWAMAE, et al.

Title: A Recording Medium, Recording Method And...

Attorney Docket No. 16869S-112700US

Sheet 14 of 18

FIG.14A

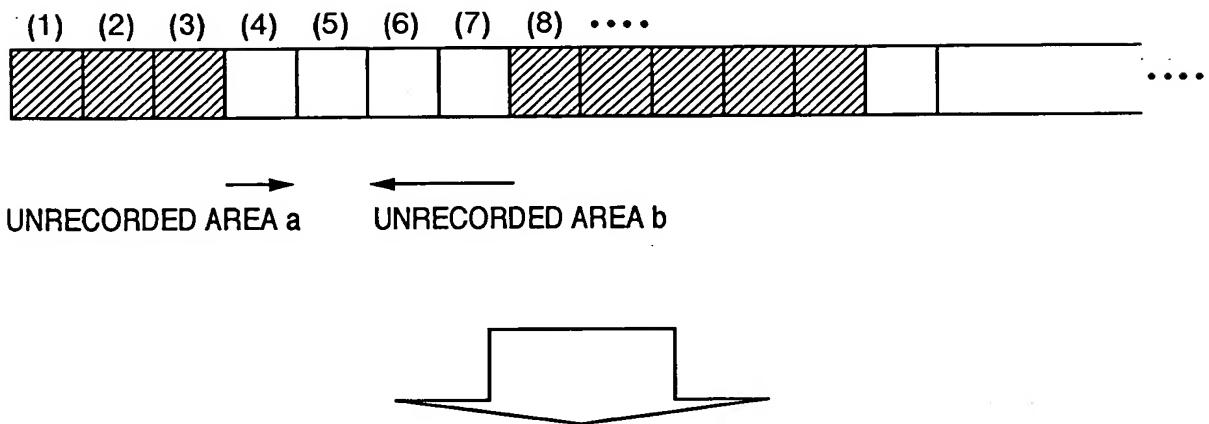


FIG.14B

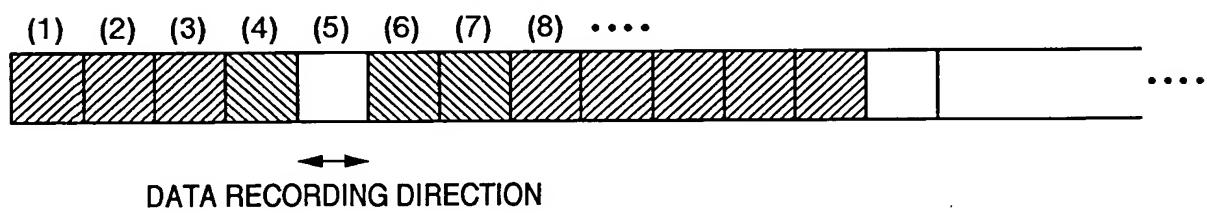


FIG.15A

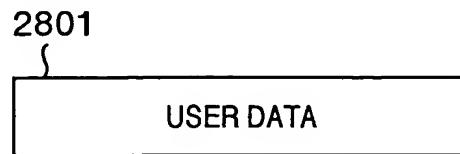


FIG.15B

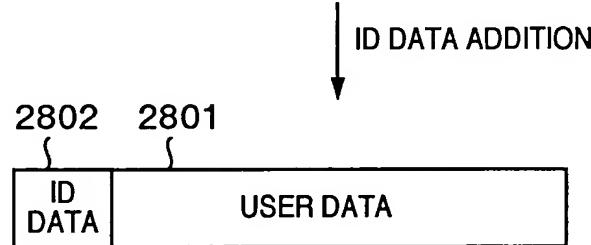


FIG.15C

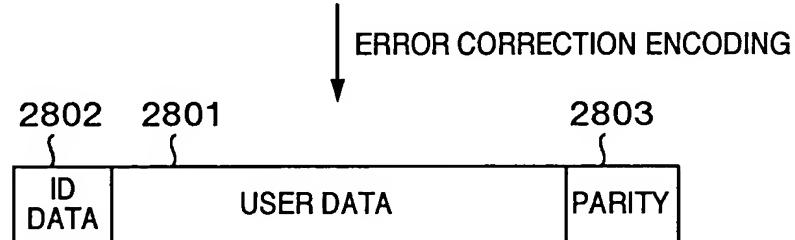


FIG.15D

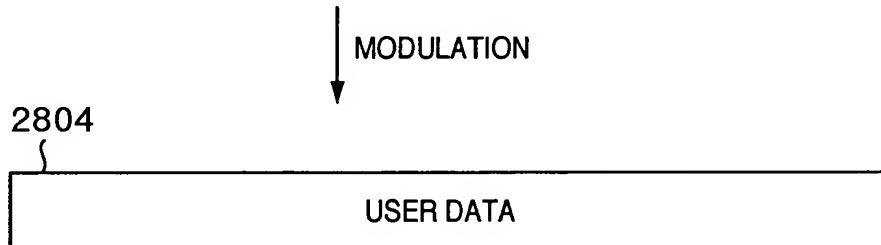
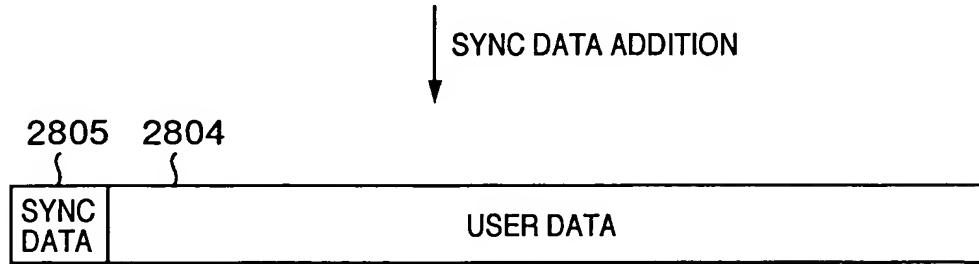
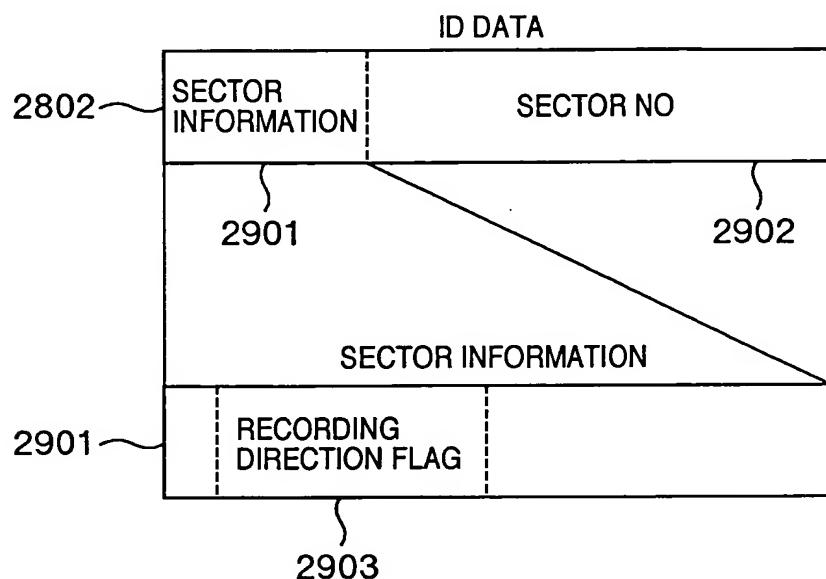


FIG.15E



## FIG.16



## FIG.17

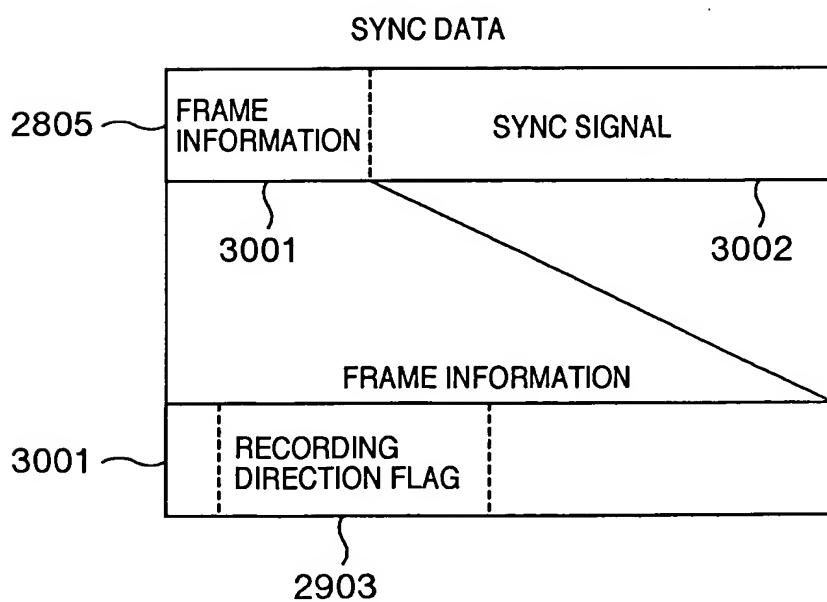
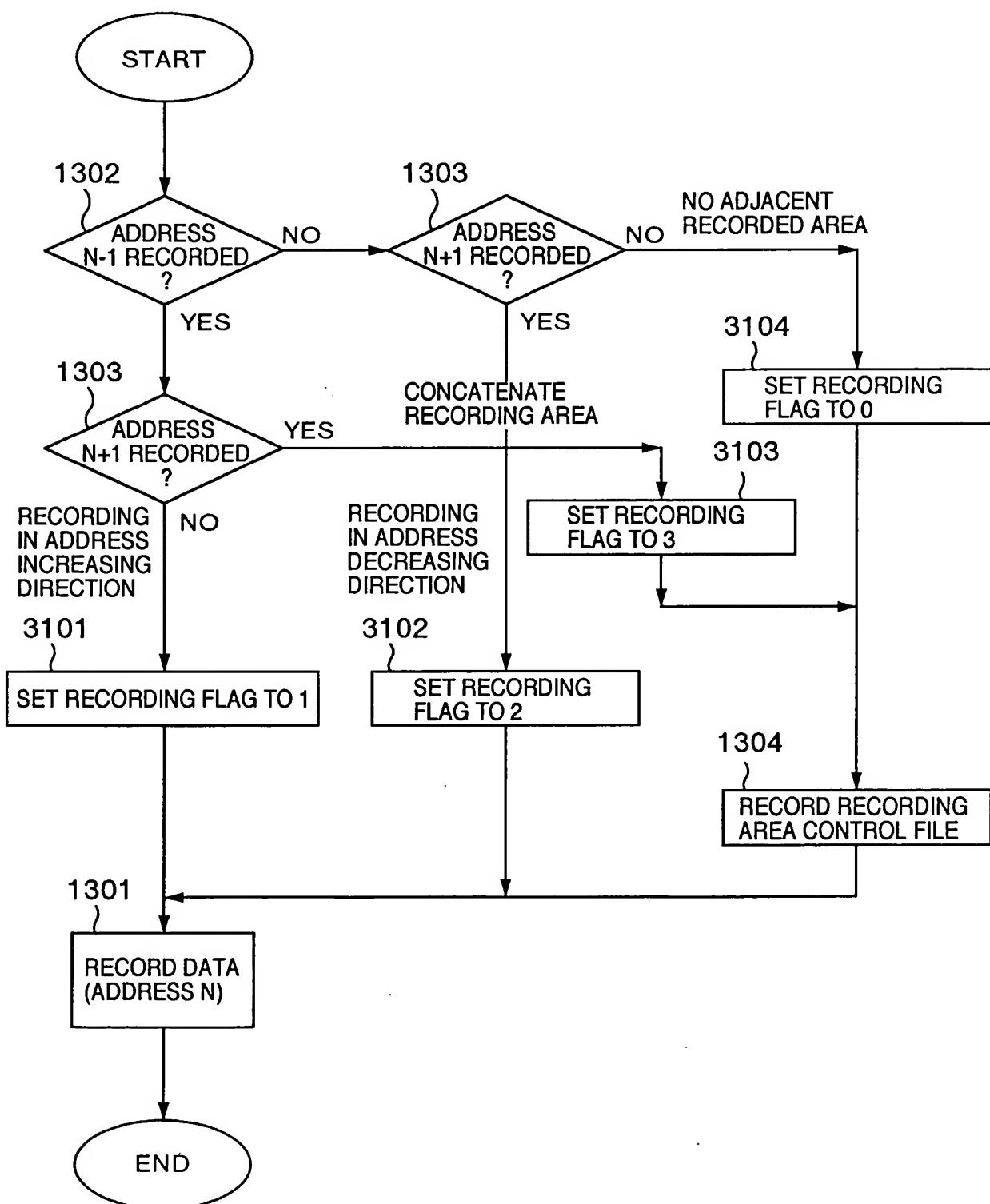
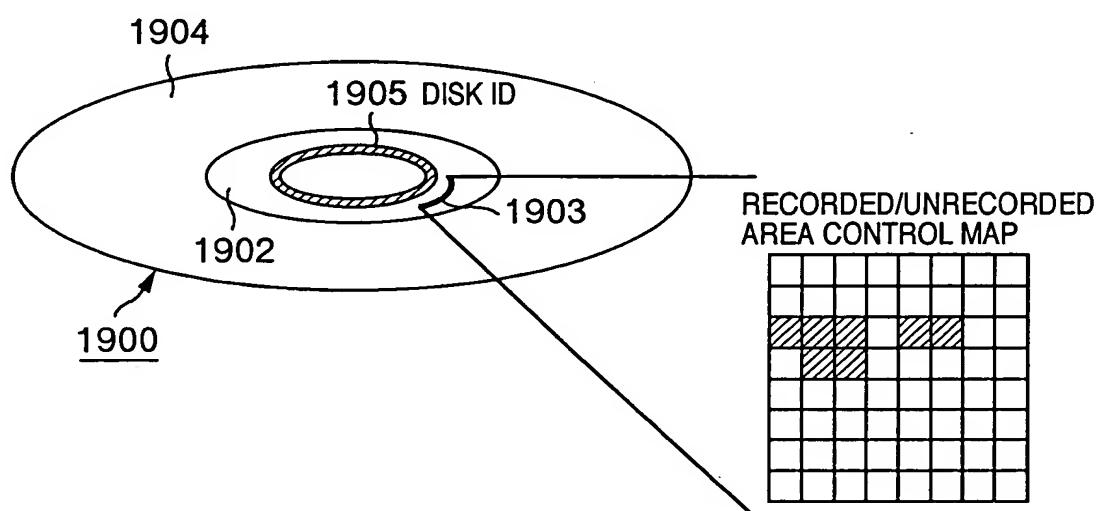


FIG.18



# FIG.19



# FIG.20

